

West of Cascades North Added To List of BPAT Posted Paths

Posted April 12, 2001

The Bonneville Power Administration Transmission Business Line (BPAT) has determined that it must begin posting Available Transmission Capacity (ATC) across the West of Cascades North path. The West of Cascades North path consists of the following facilities:

Chief Joseph-Monroe 500kV
Schultz-Raver #1, #2, #3, and #4 500kV
Chief Joseph-Snohomish #1 and #2 345kV
Rocky Reach-Maple Valley 345kV
Grand Coulee-Olympia 287kV
Cascade-White River 230kV
Columbia-Covington 230kV

All these facilities, except for the Cascade-White River 230kV line, are owned by BPAT. The transfer capability of the path is 10,500MW. BPAT owns 10,050MW of this capability and Puget Sound Energy owns the remaining 450MW. The transfer capability is limited by voltage stability concerns associated with heavy winter loading conditions. BPAT's current firm commitments over the West of Cascades North path total 9420-9530MW in 2002 assuming one in two year load levels in the Puget Sound area. These commitments rise to 9840MW starting in 2003. This leaves a BPAT ATC for the path of 520-630MW in 2002 and 220MW for 2003 and beyond; however, BPAT has recently received transmission requests for long-term firm service over this path that total 1865MW.

The path is limited in the east to west direction, but not in the west to east direction. Hence, BPAT will compute and track ATC only in the east to west direction over its share of this path. BPAT will initially post annual east to west ATC data starting with the year 2002 since the ATC is limited primarily by winter conditions. Monthly, weekly, and daily ATC data for West of Cascades North will be posted later as BPAT implements improved tracking systems.

The following list shows the combinations of PORs and PODs (or sources and sinks or hubs) that affect the West of Cascades North ATC. Transmission service from any of the listed PORs/sources/hubs to any of the listed PODs/sinks would affect the West of Cascades North path.

POR/Source/Hub

- Avista
- Basin Electric
- Big Eddy/NOB
- BPA PBL
- Chelan PUD
- Douglas PUD

- Grant PUD
- Idaho Power
- John Day/COB, including COB Hub
- Montana Power
- Any transaction or schedule out of Colstrip
- Any transaction or schedule out of Boardman
- Mid-C Hub
- Northwest Market Hub
- Seattle City Light's Boundary or Lucky Peak Projects
- West Kootenay or any other transaction or schedule delivered from Canada to BPAT at BPAT's Boundary Substation.
- WAPA Upper Great Plains
- Any transaction or schedule originating at the Mid-Columbia
- Any other source in north-central or eastern Washington, Idaho, eastern Oregon, Montana, or any source east of Montana.

POD/Sink

- BC Hydro/PowerEx, unless delivered to Canada from BPAT's Boundary Substation.
- Any other Canadian entity, unless delivered to Canada from BPAT's Boundary Substation.
- Grays Harbor PUD
- Intalco
- Kaiser Tacoma
- Lewis County PUD
- Puget Sound Energy
- Seattle City Light
- Snohomish PUD
- Tacoma Public Utilities
- Any other load in the Puget Sound area, including load on the Olympic Peninsula.

Customers who wish to request transmission service that uses any of these POR/POD/hub or source/sink combinations should check the West of Cascades North ATC posting to determine if transmission capacity is available. This is in addition to any other posted paths (such as COI, Northern Intertie, or West of Hatwai) that the desired request must cross. It should also be noted that transactions/schedules to PODs/sinks in southwest Washington and western Oregon can also impact the West of Cascades North path. BPAT will analyze these impacts and post associated information on the BPAT OASIS as the automation systems required to track this are put in place.

If you have any questions, please contact your BPAT Account Executive or the BPAT Reservation Desk at (360) 418-8499.